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**1. Name of conveying party(ies)/Execution Date(s):**

Oscar C. Miramontes

Execution Date(s) October 6, 2006

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: ZiLOG, Inc.

Internal Address: \_\_\_\_\_

Street Address: 532 Race Street

City: San Jose

State: California

Country: USA Zip: 95126

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Patent Application Entitled: "Star Cluster Codeset Database for Universal Remote Control Devices"

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Imperium Patent Works

Internal Address: Zheng Jin

Street Address: P.O. Box 587

City: Sunol

State: CA Zip: 94586

Phone Number: (408) 528-1442

Fax Number: \_\_\_\_\_

Email Address: Zheng@ImperiumPW.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

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**9. Signature:**

October 6, 2006

Date

Zheng Jin

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

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**PATENT**  
**REEL: 018396 FRAME: 0819**

# ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, having a post office address that follows my name: Oscar C. Miramontes, 6116 Ojo de Agua, El Paso, TX 79912 (herein referred to as ASSIGNOR), am the sole inventor of an invention described and claimed in the specification forming part of the United States patent application entitled "STAR CLUSTER CODESET DATABASE FOR UNIVERSAL REMOTE CONTROL DEVICES," executed herewith;

WHEREAS, ZiLOG, Inc. (hereafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 532 Race Street, San Jose, CA 95126, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

 _____ Inventor's Signature	Oscar C. Miramontes _____ Inventor's Printed Name	10/6/06 _____ Date
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STATE OF \_\_\_\_\_ )  
 ) SS  
 COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of October, 2006, before me personally came the above named Oscar C. Miramontes, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: